

K:\Proposals\2024\CECS Emergency Bridge Replacements\Package 32-S-191 (Orangeburg County)\Data [P044269_SCDs.xlsx]\BENCHMARK

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	SC	Orangeburg	P044269 (NFA)	S-191	5A

PROPERTY MONUMENTS FOUND					
ALIGNMENT	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
S-191	112+37.08	-31.80	598811.92	1981720.33	1" Pipe (Bent)
S-191	111+71.72	33.96	598877.84	1981785.49	#5 Rebar w/ Cap
S-191	108+89.72	33.69	598900.32	1982064.05	#5 Rebar (Bent)
S-191	106+97.02	33.79	598929.18	1982252.35	#5 Rebar

SURVEY CONTROL POINTS							
POINT ID	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING	ELEV.	DESCRIPTION
PSC1	S-191	110+85.70	-17.41	598829.6620	1981873.0030	230.98	2 1/2" Alum. Cap
PSC2	S-191	120+72.11	-16.90	598876.9630	1980886.1730	218.10	2 1/2" Alum. Cap

PROJECT BENCHMARKS							
POINT ID	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING	ELEV.	DESCRIPTION
BM1	S-191	116+02.88	35.57	598899.5320	1981357.7800	213.53	RR Spike 24" Gum Tree
BM2	S-191	119+64.58	32.91	598919.8290	1980996.6450	215.87	Cotton Spindle 14" Gum

NOTES:

1. The alignment Station and Offset are referenced to the existing Survey Centerline.
2. Date of Survey: January 2025



SOUTH CAROLINA
DEPARTMENT OF
TRANSPORTATION

SURVEY CONTROL DATA

PROJECT DESCRIPTION

S-191

DATUM DESCRIPTION

The LOCALIZED Coordinate System developed for this project is based on NAD83(2011) South Carolina State Plane Coordinate System used to establish the Localization Point. The Localization Point is Primary Survey Control point number PSC1 with a Northing of 598829.6620 and an Easting of 1981873.0030. The Combined Scale Factor (CSF) (ground to grid) is 0.99979302. Elevations for this project are based on NAVD88 for BM1 with an elevation of 213.53



Cole D Biehl

The Property Monuments Found listed on this sheet are assumed to be property corner monuments, field located during the course of this survey. The Department makes no claim that these located monuments are the true position of any property and takes no responsibility for this information being used as such. These monuments are tied to the control of this project in an effort to document and preserve their location in the event they are disturbed or destroyed during the construction of the project.